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1908-09

UNIVERSITY BULLETIN

Series VI JUNE, 1908 No. 2

LOUISIANA STATE UNIVERSITY

AND

AGRICULTURAL AND MECHANICAL COLLEGE

ANNOUNCEMENTS FOR
1908-'09

Published by the Louisiana State University and Agricultural and Mechanical College at Baton Rouge. To be issued in April, June, August, and October

Entered May 12, 1906, at Baton Rouge, La., as second-class matter, under Act of Congress of July 16, 1894

ORTLIEB'S PRINTING HOUSE
BATON ROUGE, LA.
1908

THE LOUISIANA STATE UNIVERSITY

The Louisiana State University is an essential part of the school system of the State of Louisiana. Its work begins where that of the others schools ends. To the high school graduate it offers numerous four year courses in cultural, professional and technical subjects under competent instructors ; to the graduates of the Industrial Institutes and of the State Normal School it offers advanced standing for work of college grade already done and the opportunity to take up new branches of study or to pursue further the work begun elsewhere. Like the other members of the State school system, the University gives instruction free of charge to the citizens of Louisiana.

THE UNIVERSITY ORGANIZATION

The legal title of the institution is "The Louisiana State University and Agricultural and Mechanical College." It is organized into the following schools and colleges :

1. The College of Arts and Sciences.
2. The College of Agriculture.
   The School of Agriculture.
3. The College of Engineering.
4. The Audubon Sugar School.
5. The Law School.
6. The Teachers College.

Into the above scheme is organized the work formerly given in the ten four year courses, the Audubon Sugar School, the Law School, and the short courses in agriculture.

I. THE COLLEGE OF ARTS AND SCIENCES

In the College of Arts and Sciences are grouped the non-professional subjects of collegiate instruction. This grouping embraces and supersedes the following courses formerly given: the Literary Course; the Latin-Science Course; the Commercial Course; the General Science Course; the Premedical Course. The work is now so arranged that a student may not slight any of the training considered essential to a rounded education; at the same time the scheme of instruction is elastic, especially after the Sophomore year, enabling a student to specialize somewhat in the subject or subjects of his choice. Thus he may pursue a course of study emphasizing any one of the following divisions: (1) Literature and the languages, ancient and modern; (2) History, the political and social sciences and other philosophical studies; (3) the sciences, mathematical, physical or biological; (4) the higher study of commerce and business problems. It is not the aim of the College of Arts and Sciences to offer professional training but to give students an education in the cultural and scientific branches of knowlege which shall be liberal in the highest sense. Such training will be of the greatest value not only to those whose school work ends with the completion of the four years' course, but also to those who can complete only a portion of it. It will also afford the best possible basis for the study of a profession.

THE PROGRAM OF STUDIES IN THE COLLEGE OF ARTS AND SCIENCES

The subjects of instruction in the College of Arts and Sciences are grouped into three classes, as follows:

I. Language Group:
    English, French, German, Greek, Latin and Spanish.
II. Philosophy Group:
    Economics, Education, Geography (Commercial and Industrial), History, Law (Constitutional and International), Philosophy, Political Science and Sociology.
III. Science Group:
    Mathematics, including Commercial Arithmetic and Accounting; Chemistry, Physics, Botany and Zoology; Geology, Comparative Medicine, Agriculture and Horticulture.

The following regulations are prescribed as to the division of time:

1. Of each candidate for the degree of B. A., 68 hours of work are required for graduation, an hour being one hour's class work per week or its equivalent for one year.

2. In each group a minimum of 15 hours work will be required.

3. Each candidate shall take 23 hours of elective work,

which may be done all in one group or distributed among the groups.

4. The prescribed work and all minimum requirements shall be taken, if possible, before electives are chosen.

5. The choice of electives is subject to departmental regulations, to the schedule, and to the direction of the student's adviser.

6. The student's adviser has authority to require the proper placing of prescribed subjects.

The following courses in each group must form part of the prescribed 45 hours of work required of all candidates for the degree of Bachelor of Arts (B. A.):

I. Language Group:

English 1-4	6 hours

Additional work in languages to make up 15 hours.

II. Philosophy Group:

Economics 1-2	3 hours.
History 1-2	3 hours.
Political Science 1-2	3 hours.
Psychology 1-2	3 hours.

Three additional hours in this group to make up 15 hours.

III. Science Group:

Mathematics 1-4	6 hours.
Physics 1-2	3 hours.
Chemistry 1-2	4⅓ hours.
or	
Botany 1-2	2⅓ hours.
and	
Zoology 1-2	2⅓ hours.

Additional work to make up 15 hours in this group.

1. Having matriculated, the student is assigned, by the President, to an adviser who directs the making out of his schedule, sees that the prescribed subjects are taken at the proper time, advises as to the choice of electives, and has a general oversight of his course of study. Should the student know when he matriculates in what subject he ultimately intends to specialize, he will be assigned to the professor of that subject as his adviser.

2. During the Freshman and Sophomore years the student pursues the prescribed and recommended courses preparatory to election and specialization during the Junior and Senior years.

3. At the beginning of the Junior year the student chooses his major subject, which must not be less than a three hour course extending through the Junior and Senior years.

4. The head of the department in which the major subject lies now becomes the student's adviser.

5. With the consent of the faculty a student may change one major subject for another, but he cannot enter upon the work of the new major until he has completed such prerequisites as the faculty may deem necessary.

6. A thesis is written in the department in which the student's major work is done, upon a topic related to the major subject, and under the direction of one of the professors in the department. The subject of the thesis must be selected within one month after the beginning of the Senior year.

7. Each adviser keeps a list of the students whose work he directs in order that he may at all times be informed as to the standing of each student.

8. No change in the requisites in force in 1907-1908 will be so construed as to work a hardship upon such students as are to be graduated in the years 1909 and 1910; and the Freshmen of the session of 1907-1908 will be allowed full value for the subjects they have completed.

2. THE COLLEGE OF AGRICULTURE

The purpose of the College of Agriculture is to train young men to take a leading part in the practical and scientific agricultural development of the State of Louisiana. Emphasis is placed upon the practical work of the agriculturist and a thorough drill is given in those sciences that border upon or underlie the general subject of agriculture. The College of Agriculture embraces three divisions: (1) The College proper which gives an elastic four year course leading to the degree of Bachelor of Science; (2) The Louisiana Experiment Stations which conduct, under the supervision of experts, investigations along many lines of practical and scientific agriculture; (3) the School of Agriculture which gives a practical and scientific training of two years to those planters' and farmers' sons who are unable to pursue the full college course in Agriculture.

The School of Agriculture has been organized for the purpose of giving a practical education to young men who are unable or unprepared to pursue the full college course in agriculture. It offers a course of study designed to equip them for successful farm life. The instruction aims to educate the students towards the farm and to develop in them a love for farm life by showing them its possibilities.

Applicants for admission to the School of Agriculture must be at least sixteen years of age at their nearest birthday, and must have completed the work of the eighth grade of the public schools or its equivalent.

AGRICULTURAL COURSE

FRESHMAN CLASS

3 English (1).
3 Higher Algebra (Math. 1).
3 Principles of Agriculture (Agronomy 1).
1 General Botany (1).
*4 General Botany (1).
1 General Zoology (1).
*4 General Zoology (1).
1 Principles of Horticulture (1).
*2 Principles of Horticulture (1).
3 History (1).

3 English (2).
3 Trigonometry (Math. 4).
2 Farm Machinery and Drainage (Agronomy 2).
*4 Farm Machinery and Drainage (Agronomy 2).
1 General Botany (2).
*4 General Botany (2).
1 General Zoology (2).
*4 General Zoology (2).
1 Principles of Horticulture (2).
*2 Principles of Horticulture (2).
3 History (2).

SOPHOMORE CLASS

3 English (3).
3 Chemistry (1).
*4 Chemistry, Laboratory (1).
2 Invertebrate Zoology (3).
*6 Invertebrate Zoology (3).
3 Farm Crops (Agronomy 3).
*2 Farm Crops (Agronomy 3).
3 Physics (1).

3 English (4).
3 Chemistry (2).
*4 Chemistry, Laboratory (2).
2 General Entomology (Zoology 7).
*6 General Entomology (Zoology 7).
3 Feeds and Feeding (Animal Industry 1).
2 Breeds and Stock Judging (Animal Industry 2).
*2 Breeds and Stock Judging (Animal Industry 2).
3 Physics (2).

JUNIOR CLASS

1 Bacteriology (Botany 3).
*4 Bacteriology (Botany 3).
3 Dairying (Animal Industry 3).
*4 Dairying (Animal Industry 3).
*6 Analytical Chemistry (5).
3 Thremmatology (Animal Industry 4).

1 Parasitic Fungi (Botany 4).
*4 Parasitic Fungi (Botany 4).
3 Soil Physics (Agronomy 4).
*4 Soil Physics (Agronomy 4).
*6 Analytical Chemistry (6).
3 Thremmatology (Animal Industry 5).
*2 Thremmatology (Animal Industry 5).

and six hours elective in the following:

3 Horticulture (3).
*2 Horticulture (3).
3 Organic Chemistry (3).
1 Entomology (Zoology 8).
*6 Entomology (Zoology 8).
3 Veterinary Science (1).
3 Free Elective.

3 Horticulture (4).
*2 Horticulture (4).
3 Organic Chemistry (4).
1 Entomology (Zoology 9).
*6 Entomology (Zoology 9).
3 Veterinary Science (2).
3 Free Elective.

SENIOR CLASS

1 Plant Physiology (Botany 5).
*4 Plant Physiology (Botany 5).
3 Agricultural Economics (Economics 1).
3 Free Elective.

1 Agricultural Bacteriology (Botany 7).
*4 Agricultural Bacteriology (Botany 7).
3 Animal Nutrition (Animal Industry 6).
3 Free Elective.

Nine hours elective in Chemistry, Agronomy, Animal Husbandry, Botany, Entomology, Veterinary Science, Forestry, and Horticulture.

COURSE IN THE SCHOOL OF AGRICULTURE

FIRST YEAR

5 English.
3 Algebra.
3 Farm Arithmetic.
3 Feeding.
2 Botany.
2 Elementary Agriculture.
*4 Elementary Agriculture.

5 English.
3 Algebra.
3 Farm Accounts.
3 Comparative Physiology.
2 Zoology and Entomology.
2 Dairying.
*4 Dairying.

SECOND YEAR

5 English.	5 English.
3 Algebra.	3 Algebra.
3 Geometry.	3 Geometry.
2 Physics.	2 Physics.
2 Breeds.	2 Soils and Fertilizers.
*2 Stock Judging.	*2 Soils and Fertilizers.
2 Beginner's Horticulture.	2 Breeding.
*4 Beginner's Horticulture.	*6 Shopwork.
*4 Drawing.	

3. THE COLLEGE OF ENGINEERING

The College of Engineering has for its object the training of young men for positions of trust and responsibility in the engineering world, men who know how to design and operate machinery, to erect and maintain structures, to direct chemical operations on a large scale, and to perform all other functions ordinarily expected of a well trained engineer. With this object in view, the courses of instruction are made both theoretical and practical. The theoretical work of the class-room is supplemented and illustrated by practical work in the laboratory. The class-room instruction is designed to give the student a thorough knowledge of the scientific principles underlying all engineering work, and the laboratory work aims to familiarize him with the application of these principles to his chosen profession.

In harmony with the above, the University offers the following courses: Civil Engineering, Mechanical Engineering, Electrical Engineering and Chemical Engineering.

In all of these courses the first year's work is essentially the same; in the second year's work the differences are slight. Hence the student is not obliged to make his final choice of a course until the beginning of the third year.

CIVIL ENGINEERING COURSE

FRESHMAN CLASS

3 English (1).	3 English (1).
3 Higher Algebra (Math. 1).	3 Higher Algebra (Math. 2).
3 Solid Geometry (Math. 3).	3 Trigonometry (Math. 4).
3 French (3) or German (3) or Spanish (3).	3 French (4) or German (4) or Spanish (4).
*6 Drawing (C. E. 1).	*6 Drawing (C. E. 2).
*6 Joinery (Mech. Arts 1).	*6 Joinery (Mech. Arts 2).

SOPHOMORE CLASS

3 English (3).
3 Advanced Algebra (Math. 5).
3 Analytical Geometry (Math. 6).
3 Inorganic Chemistry (1).
*4 Chemistry, Laboratory (1).
2 Plane Surveying (C. E. 7).
*6 Plane Surveying (C. E. 7).

3 English (4).
3 Calculus (Math. 7).
3 Mechanics (Physics 3).
3 Inorganic Chemistry (2).
*4 Chemistry, Laboratory (2).
3 Topographic and Hydrographic Surveying (C. E. 8).
*4 Topographic and Hydrographic Surveying (C. E. 8).
*4 Mechanics, Laboratory (Physics 3).

JUNIOR CLASS

3 Calculus (Math. 8).
3 Theoretical Mechanics (Physics 5).
3 Electricity and Magnetism (Physics 4).
3 German (1) or French (1) or Spanish (1).
3 Railroad Surveying (C. E. 9).
*4 Railroad Surveying (C. E. 9).
*4 Topographical Drawing (C. E. 3).

3 Calculus (Math. 8).
3 Heat and Light (Physics 6).
3 Direct Current Engineering (Elec. Eng. 1).
3 German (2) or French (2) or Spanish (2).
3 Geodetic Surveying (C. E. 10).
*4 Railroad Surveying (C. E. 10).
*4 Graphic Statics (C. E. 4).

SENIOR CLASS

3 French (3) or German (3) or Spanish (3).
3 Mechanics of Materials (Mech. Eng. 10).
3 Hydraulics and Hydrostatics (C. E. 11).
3 Roofs and Bridges (C. E. 13).
2 Military Science or
  3 Law or
  *6 Electrical Engineering Laboratory (4).
*4 Graphic Statics (C. E. 5).

3 French (4) or German (4) or Spanish (4).
2 Mech. of Materials (Mech. Eng. 11).
*3 Mech. of Materials (Mech. Eng. 11).
3 Masonry Construction (C. E. 12).
3 Roofs and Bridges (C. E. 14).
2 Military Science or
  3 Law or
  *6 Electrical Engineering Laboratory (5).
*4 Drawing and Designing (C. E. 6).

MECHANICAL ENGINEERING COURSE

FRESHMAN CLASS

3 English (1).
3 Higher Algebra (Math. 1).
3 Solid Geometry (Math. 3).
3 French (3) or German (3) or Spanish (3).
*6 Free Hand Drawing (1).
*6 Joinery (Mech. Arts 1).

3 English (2).
3 Higher Algebra (Math. 2).
3 Trigonometry (Math. 2).
3 French (4) or German (4) or Spanish (4).
*6 Projections (Drawing 2).
*6 Joinery (Mech. Arts 2).

SOPHOMORE CLASS

3 English (3).
3 Advanced Algebra (Math. 5).
3 Analytical Geometry (Math. 6).
3 Inorganic Chemistry (1).
*4 Chemistry, Laboratory (1).
*6 Mechanical Drawing (3).
*6 Wood Turning and Pattern Making (Mech. Arts 3).

3 English (4).
3 Calculus (Math. 7).
3 Mechanics (Physics 3).
3 Inorganic Chemistry (2).
*4 Chemistry, Laboratory (2).
*6 Mechanical Drawing (4).
*6 Foundry Work (Mech. Arts 4).
*4 Mechanics, Laboratory (Physics 3).

JUNIOR CLASS

3 Calculus (Math. 8).
3 Theoretical Mechanics (Physics 5).
3 Electricity and Magnetism (Physics 4).
3 Descriptive Geometry (Mech. Eng. 19).
1 Kinematics and Graphics (Mech. Eng. 12).
*4 Kinematics and Graphics (Mech. Eng. 12).
*4 Physics, Laboratory (7).
*4 Machine Drawing (5).
*6 Forging (Mech. Arts 5).

3 Calculus (Math. 9).
3 Heat and Light (Physics 6).
3 Direct Current Engineering (Elec. Eng. 1).
3 Power (Mech. Eng. 1).
*4 Machine Design (Mech. Eng. 13).
*2 Experimental Engineering (Mech. Eng. 7).
*4 Physics, Laboratory (8).
*4 Machine Drawing (6).
*6 Forging (Mech. Arts 6).

SENIOR CLASS

3 Alternating Currents (Elec. Eng. 2).
3 Elements of Machines (Mech. Eng. 14).
2 Thermodymatics (Mech. Eng. 2).
*6 Engineering Design (Mech. Eng. 15).
*6 Machine Shop Work (Mech. Arts 7).
*4 Experimental Engineering (Mech. Eng. 8).
*2 Electrical Engineering Laboratory (4).
2 Military Science or
  3 Mechanics of Materials (Mech. Eng. 10).

3 Alternating Current Machinery (Elec. Eng. 3).
3 Power Plants (Mech. Eng. 4).
2 Thermodynamics (Mech. Eng. 3).
*6 Engineering Design (Mech. Eng. 16).
*6 Machine Shop Work (Mech. Arts 8).
*6 Experimental Engineering (Mech. Eng. 9).
2 Military Science or
  2 Mechanics of Materials (Mech. Eng. 11) and
  *3 Mechanics of Materials (Mech. Eng. 11).

ELECTRICAL ENGINEERING COURSE

FRESHMAN CLASS

3 English (1).
3 Higher Algebra (Math. 1).
3 Solid Geometry (Math. 3).
3 French (3) or German (3) or Spanish (3).
*6 Free Hand Drawing (1).
*6 Joinery (Mech. Arts 1).

3 English (2).
3 Higher Algebra (Math. 2).
3 Trigonometry (Math. 4).
3 French (4) or German (4) or Spanish (4).
*6 Projections (Drawing 2).
*6 Joinery (Mech. Arts 2).

SOPHOMORE CLASS

3 English (3).
3 Advanced Algebra (Math. 5).
3 Analytical Geometry (Math. 6).
3 Inorganic Chemistry (1).
*4 Chemistry, Laboratory (1).
*6 Mechanical Drawing (3).
*6 Wood Turning and Pattern Making (Mech. Arts 3).

3 English (4).
3 Calculus (Math. 7).
3 Mechanics (Physics 3).
3 Inorganic Chemistry (2).
*4 Chemistry, Laboratory (2).
*6 Mechanical Drawing (4).
*6 Foundry Work (Mech. Arts 4).
*4 Mechanics, Laboratory (Physics 3).

JUNIOR CLASS

3 Calculus (Math 8).
3 Theoretical Mechanics (Physics 5).
3 Electricity and Magnetism (Physics 4).
3 Descriptive Geometry (Mech. Eng. 19) or
  3 French (1) or German (1) or Spanish (1).
1 Kinematics and Graphics (Mech. Eng. 12).
*4 Kinematics and Graphics (Mech. Eng. 12).
*4 Physics Laboratory (7).
*4 Machine Drawing (5).
*6 Forging (Mech. Arts 6).

3 Calculus (Math. 9).
3 Heat and Light (Physics 6).
3 Direct Current Engineering (Elec. Eng. 1).
3 Power (Mech. Eng. 1) or
  3 French (2) or German (2) or Spanish (2).
*4 Machine Design (Mech. Eng. 13).
*2 Experimental Engineering (Mech. Eng. 7).
*4 Physics Laboratory (8).
*4 Machine Drawing (6).
*6 Forging (Mech. Arts 6).

SENIOR CLASS

3 Alternating Currents (Elec. Eng. 2).
3 Elements of Machines (Mech. Eng. 14).
2 Thermodynamics (Mech. Eng. 2).
*10 Electrical Engineering Laboratory (4).
*6 Machine Shop Work (Mech. Arts 7).
3 Mechanics of Materials (Mech. Eng. 10) or
  2 Military Science or
  3 Dynamo Design (Elec. Eng. 6) or
  3 French (3) or German (3) or Spanish (3).

3 Alternating Current Machinery (Elec. Eng. 3).
3 Power Plants (Mech. Eng. 4).
2 Thermodynamics (Mch. Eng. 3).
*6 Electrical Engineering Laboratory (5).
*6 Machine Shop Work (Mech. Arts 8).
*4 Experimental Engineering (Mech. Eng. 9).
2 Mechanics of Materials (Mech. Eng. 11) and
*3 Mechanics of Materials (Mech. Eng. 11) or
  2 Military Science or
  3 Central Station Design (Elec. Eng. 7) or
  3 French (4) or German (4) or Spanish (4).

CHEMICAL ENGINEERING COURSE

FRESHMAN CLASS

3 English (1).
3 Higher Algebra (Math. 1).
3 Solid Geometry (Math. 1).
3 French (3) or German (3).
*6 Joinery (1).
*6 Free Hand Drawing (1).

3 English (2).
3 Higher Algebra (Math. 2).
3 Trigonometry (Math. 4).
3 French (4) or German (4).
*6 Joinery (2).
*6 Projections (Drawing 2).

SOPHOMORE CLASS

3 English (3).
3 Advanced Algebra (Math. 5).
3 Analytical Geometry (Math. 6).
3 Inorganic Chemistry (1).
*4 Chemistry, Laboratory (1).
*6 Mechanical Drawing (3).
*6 Forging (Shop 5).

3 English (4).
3 Calculus (Math. 7).
3 Mechanics (Physics 3).
3 Inorganic Chemistry (2).
*4 Chemistry, Laboratory (2).
*6 Mechanical Drawing (4).
*6 Forging (Shop 6).
*4 Mechanics, Laboratory (Physics 3).

JUNIOR CLASS

3 Organic Chemistry (3).
3 Theoretical Mechanics (Physics 5).
3 Calculus (Math. 8).
3 French (1) or German (1).
*6 Qualitative Analysis (Chem. 5).
1 Kinematics and Graphics (Mech. Eng. 12).
*4 Kinematics and Graphics (Mech. Eng. 12).
*6 Machine Shop Work (7).

3 Organic Chemistry (4).
3 Heat and Light (Physics 6).
3 Power (Mech. Eng. 1).
3 French (2) or German (2).
*6 Qualitative and Quantitative Analysis (Chem. 6).
*4 Applied Machine Design (Mech. Eng. 13).
*6 Machine Shop Work (8).
*2 Experimental Engineering (Mech. Eng. 7).

FOURTH YEAR

2 Principles of Chemical Analysis (Chem. 7).
3 French (3) or German (3).
2 Thermodynamics (Mech. Eng. 2).
3 Electricity and Magnetism (Physics 4).
3 Elements of Machines (Mech. Eng. 14).
*6 Engineering Design (Mech. Eng. 15).
*4 Physics, Laboratory (7).
*10 Quantitative Analysis (Chem. 7).

2 Commercial Analysis (Chem. 8).
3 French (4) or German (4).
2 Thermodynamics (Mech. Eng. 3).
3 Direct Current Engineering (Elec. Eng. 1).
*6 Experimental Engineering (Mech. Eng. 9).
*4 Physics, Laboratory (8).
*10 Quantitative Analysis (Chem. 8).

FIFTH YEAR

2 Physical Chem. (Chem. 14).
3 Advanced Organic Chem. (Chem. 11).
2 Inorganic Industrial Chem. (Chem. 9).
3 Alternating Currents (Elec. Eng. 2).
*6 Electrical Engineering Laboratory (4).
*10 Quantitative Analysis (Chem. 11).
*4 Experimental Engineering (Mech. Eng. 8).

2 Electro Chemistry (Chem. 16).
3 Adv. Organic Chemistry (Chem. 12).
2 Organic Industrial Chem. (Chem. 10).
3 Engineering Contracts
*4 Accounts
*15 Quantitative Analysis (Chem. 11).

4. THE AUDUBON SUGAR SCHOOL

The Audubon Sugar School combines work of the colleges of Engineering and Agriculture in a regular course of five years, leading to the degree of Bachelor of Science. This course consists of three years of regular college work and two years of supplemental work in agriculture, mechanics, chemistry, sugar-making and drawing as applied to the manufacture of sugar from sugar-cane or beets. This latter is essentially an advanced course, and is intended for such graduates or advanced students in the scientific courses of this and other institutions as may be prepared to take advantageously the work offered. The details of this course are given in the outline of the fourth and fifth years of the Sugar Engineering course. The requisites for admission to this advanced course are those subjects outlined in the first, second and third years, which are essential to the proper understanding of the subjects given in the fourth and fifth years.

Special courses along any of the above lines are offered to such students as may be lacking either in the time or the preparation necessary to complete the full course of the sugar school, provided their previous training qualifies them to enter the classes they may select.

The above courses have been planned especially to meet the wants of Louisiana sugar planters, but are open also to students from other States or from foreign countries.

Ten weeks, during the grinding season, of the fourth and fifth years of the sugar course, are spent at the Sugar Experiment Station, Audubon Park, New Orleans. The Sugar Station has a well equipped sugar-house, fields of sugar-cane, and laboratories, where thorough chemical control is held over the field and sugar-house.

While at Audubon Park, the student receives practical instruction in the best methods of planting, cultivating and harvesting cane. He takes part in the manufacture of sugar from the cane, is given a practical knowledge of sugar-making, and, in turn, serves with the sugar maker, engineer, and chemist.

SUGAR ENGINEERING COURSE

FRESHMAN CLASS

3 English (1).
3 Higher Algebra (Math. 1).
3 Solid Geometry (Math. 3).
3 French (3) or German (3) or Spanish (3).
*6 Free Hand Drawing (1).
*6 Joinery (Mech. Arts 1).

3 English (2)
3 Higher Algebra (Math. 2).
3 Trigonometry (Math. 4).
3 French (4) or German (4) or Spanish (4).
*6 Projections (Drawing 2)
*6 Joinery (Mech. Arts 2).

SOPHOMORE CLASS

3 Farm Crops (Agronomy 1).
3 Advanced Algebra (Math. 5).
3 Analytical Geometry (Math. 6).
3 Inorganic Chemistry (1).
*4 Cnemistry, Laboratory (1).
*6 Mechanical Drawing (3).
*6 Forging (Mech. Arts 5).

3 Feeds and Feeding (Animal Industry 1).
3 Calculus (Math. 7).
3 Mechanics (Physics 3).
3 Inorganic Chemistry (2).
*4 Chemistry, Laboratory (2).
*6 Mechanical Drawing (4).
*6 Forging (Mech. Arts 6).
*4 Mechanics, Laboratory (Physics 3).

JUNIOR CLASS

3 Calculus (Math 8).
3 Theoretical Mechanics (Physics 5).
3 Electricity and Magnetism (Physics 4).
3 Organic Chemistry (3).
*6 Qualitative Analysis (Chem. 5).
1 Kinematics and Graphics (Mech. Eng. 12).
*4 Kinematics and Graphics (Mech. Eng. 12).
3 Descriptive Geometry (Mech. Eng. 19).

3 Calculus (Math. 9) or
3 Direct Current Engineering (Elec. Eng. 1)
3 Heat and Light (Physics 6).
3 Power (Mech. Eng. 1).
3 Organic Chemistry (4).
*10 Qualitative and Quantitative Analysis (Chem. 6).
*2 Experimental Engineering (Mech. Eng. 7).
*4 Machine Design (Mech. Engineering 13).

FOURTH YEAR

Ten weeks of practical work at Audubon Park. The remaining time devoted to the following courses:

2 Principles of Chemical Analysis (Chem. 7).
4 Thermodynamics (Mech. Eng. 2).
4 Elements of Mechanics (Mech. Eng. 14).
*8 Quantitative Analysis (Chem. 7).
*6 Engineering Design (Mech. Eng. 15).
*4 Experimental Engineering Lab. (Mech. Eng. 8a).

2 Commercial Analysis (Chem. 8).
4 Thermodynamics (Mech. Eng. 3).
2 Sugar House Machinery (Mech. Eng. 5).
3 Power Plants (Mechanical Eng. 4).
2 Organic Industrial Chemistry (10).
*10 Quantitative Analysis
*4 Engineering Design (Mech. Eng. 16).
*4 Experimental Engineering Lab. (Mech. Eng. 8b).

FIFTH YEAR

Ten weeks of practical work at Audubon Park. The remaining time devoted to the following courses:

3 Sugar Mill Plants (Mech. Eng. 6).
3 Sugar Chemistry (Chem. 11).
*6 Sugar Machine Design (Mech. Eng. 17).
*6 Experimental Engineering Lab. (Mech. Eng. 9a).
*10 Sugar Chem. Laboratory (Chem. 11).
2 Sugar Agriculture (Agronomy 5) or
2 Military Science.

3 Veterinary Hygiene (Vet. Science 5).
3 Sugar Chem. (Chem. 12).
1 Sugar Machine Design (Mech. Eng. 18).
*6 Sugar Machine Design (Mech. Eng. 18).
*6 Experimental Engineering Lab. (Mech. Eng. 9b).
*10 Sugar Chemistry Lab. (Chem. 12).
2 Sugar Agriculture (Agronomy 5) or
2 Military Science.

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5. THE LAW SCHOOL

The Law School was organized in 1906 to carry out that provision of the charter requiring the University to give instruction in Law. Previously, for a period of eight years, courses in law had been given in the department of Political Science.

The primary purpose of the Law School is to educate lawyers for practice in Louisiana; beyond this it aims to equip its graduates so that they shall be able to pass bar examinations in Common Law States. It seeks to turn out trained men, readily adaptable to the practice in any American jurisdiction, continental or insular, State or Federal.

COURSES OF STUDY

In planning the courses of study, no essential Civil Law element has been omitted, nor has any Common Law subject of importance been neglected. The method of instruction in the Civil Code is thorough and practical. In the first year two hours each week are devoted to the study of the text of the Civil Code in the light of its origin and development. In the second year four hours per week are devoted to the Code and each article is studied in the light of the decisions of the Supreme Court. In the third year two lectures each week are given on special topics in the light of the French Commentators on the Code Napoleon.

WORK OF THE FIRST YEAR

I. Contracts and Agency.
    Mondays, Wednesdays and Fridays, 8 to 9 A. M.
    First Term. Dr. Henry.

II. Mercantile Law.
    Lecture Courses on Bills and Notes, Sales, Partnership and Insurance.
    Mondays, Wednesdays and Fridays, 8 to 9 A. M.
    Second Term. Dr. Henry.

III. Louisiana Jurisprudence, 1.
    History and general exposition of the Civil Code.
    Tuesdays and Thursdays, 8 to 9 A. M. Both Terms. Professor Tullis.

IV. Civil Law.
    The Institutes of Justinian; Pothier's Obligations; Domat's Civil Law.
    Tuesdays and Thursdays, 9 to 10 A. M. Both Terms. Dr. Henry.

V. Torts and Damages.
    Mondays, Wednesdays and Fridays, 9 to 10 A. M.
    First Term. Dr. Kelly.

VI. Evidence and Common Law Pleading.
    Mondays, Wednesdays and Fridays, 9 to 10 A. M.
    Second Term. Dr. Kelly.

Supplementary Courses—First year law students are required to take five hours of work per week in the College of Arts and Sciences. Courses in Constitutional and International Law must form a part of this work during the first or the second year.

WORK OF THE SECOND YEAR

VII. Louisiana Jurisprudence, 2.
Civil Code and Case Law of Louisiana.
Mondays, Tuesdays, Thursdays and Fridays, 10 to 11 A. M. Both Terms. Professor Tullis.

VIII. Louisiana Jurisprudence, 3.
Code of Practice.
Mondays and Fridays, 11 to 12 A. M. Both Terms.
Professor Tullis.

IX. Federal Procedure, Bankruptcy and Admiralty.
Tuesdays, 11 to 12 A. M., Wednesdays, 10 to 11 A. M. First Term. Dr. Kelly.

X. Equity and Equity Pleading.
Tuesdays, 11 to 12 A. M., Wednesdays, 10 to 11, A. M. Second Term. Dr. Kelly.

XI. Private Corporations and Municipal Corporations.
Wednesdays and Thursdays, 11 to 12 A. M. First Term. Dr. Henry.

XII. Criminal Law and Procedure.
Wednesdays and Thursdays, 11 to 12 A. M. Second Term. Dr. Kelly.

Supplementary Courses—Second year law students are required to take five hours of work per week in the College of Arts and Sciences. Courses in Constitutional and International Law must form a part of this work during the first or the second year.

WORK OF THE THIRD YEAR.

XIII. Louisiana Jurisprudence, 4.
Minute study of special topics in the Louisiana Civil Code. The French commentators as persuasive authority in Louisiana.
Wednesdays and Thursdays, 2 to 3 P. M. Both Terms. Professor Tullis.

XIV. Roman Law.
Lectures with comparative references to the New English Digest, the French Code, the Spanish Codes, the Louisiana Code, and the German Civil Code.
Tuesdays, 2 to 3 P. M. Both Terms.
Dr. Kelly.

XV. Wills and Administration.
This course will not be given in 1908-1909. In lieu thereof a course on the Police Power will be given.

Mondays and Fridays, 2 to 3 P. M. First Term.
Dr. Henry.

XVI. Real Property and Mortgages.
For this course work in Personal Property and Sales will be substituted in 1908-1909.
Mondays and Fridays, 2 to 3 P. M. Second Term.
Dr. Henry.

XVII. Bailments and Carriers and Public Service Companies.
Banking Law and Extraordinary Legal Remedies will be substituted for this course in 1908-1909.
Tuesdays and Thursdays, 3 to 4 P. M. First Term.
Dr. Kelly.

XVIII. Administrative Law.
In alternate years Equity 2 (Trusts) will be given instead of Administrative Law.
Mondays and Fridays, 3 to 4 P. M. First Term.
Dr. Henry.

XIX. Corporations, 2.
The organization of corporations, drafting of corporate papers, solution of problems in corporation practice.
Mondays and Fridays, 3 to 4 P. M. Second Term.
Dr. Kelly.

XX. Conflict of Laws and Statutory Construction.
A course on Trials will be substituted for this work in 1908-1909.
Tuesdays and Thursdays, 3 to 4 P. M. Second Term.
Dr. Kelly.

XXI. The Philosophy of Law.
Wednesdays, 3 to 4 P. M. First Term.
Dr. Henry.

XXII. Special Problems in Constitutional Law.
Wednesday, 3 to 4 P. M. Second Term.

Supplementary Courses—Third year law students devote five hours a week to graduate law work consisting of seminars and reading courses.

REQUIREMENTS FOR ADMISSION

No person under eighteen years of age or without the equivalent of a high school education will be received.

DEGREES

The degree of LL. B. is conferred upon students who complete satisfactorily the prescribed work of the first and second years. This degree is recognized by the Supreme Court of

Louisiana, and entitles the holder to a license to practice law in the State without further examination.

Seniors in the College of Arts and Sciences may substitute the whole of the first year's work in Law for an equivalent amount of academic work. In this way they may complete both the academic and the law courses in five years.

Matriculates with an academic degree and with a working knowledge of French or Latin necessary for Civil Law specialization, may receive the degree of B. C. L. upon completing satisfactorily the work of the third year.

6. THE TEACHERS COLLEGE

The Teachers College, organized in 1908, is an expansion of the work formerly offered in the Course in Philosophy and Education. It is the purpose of this College to offer a complete professional training, combined with academic work in literary and scientific branches, in a four years course leading to the degree of Bachelor of Arts. The College presents, in definite organization, the instruction offered by the University to students who wish to fit themselves by collegiate training for the higher grades of work in the public school system, or to prepare themselves for positions as supervisors, principals, and city and parish superintendents. The instruction offered falls into three divisions:

1. The prescribed work of forty-five hours, done under the regulations of the College of Arts and Sciences, which includes a year's work in Philosophy.
2. The professional work in Philosophy, Psychology and Education. Of this the candidate for a degree from the Teachers College must complete at least twelve hours work in Education and Psychology and four hours in Philosophy.
3. Teacher's courses in Practical Methods given under the direction of the various departments of the University. The candidate for a degree must complete at least three of these courses.

The library is supplied with the best educational journals. Books on educational theory, method, philosophy, a collection of school laws, superintendents' reports and the like have been provided.

The following courses in professional work are offered:

PHILOSOPHY

1. History of Ancient Philosophy. First term, 3 hours.

2. History of Medieval and Modern Philosophy. Second term, 3 hours.

3-4. Logic. First and second terms, 2 hours.

5-6. Ethics. First and second terms, 2 hours.

7-8. Current Problems in Philosophy. First and second terms, 1 hour.

PSYCHOLOGY

1. Mental Development. First term, 3 hours.

2. Genetic Psychology. Second term, 3 hours

3. General Psychology. First term, 3 hours.

4. Social Psychology. Second term, three hours.

5-6. Experimental Psychology. First and second terms, 2 hours.

EDUCATION

1-2. Philosophy of Education. First and second terms, 2 hours.

3. Elementary Schools. First term, 3 hours.

4. Secondary Education. Second term, 3 hours.

5. Educational Economy. First term, 3 hours.

6. Educational Economy and School Hygiene. Second term, 3 hours.

7. History of Ancient and Medieval Education. First term, 3 hours.

8. History of Modern Education. Second term, 3 hours.

9-10. Current Problems in Education. First and second terms, 1 hour.

Special methods for teaching special subjects, under the direction of the Professor in charge of the subject in question:

1. Principles of Agriculture. First term, 3 hours.
2. Farm Crops. First term, 3 and *2 hours.
3. Horticulture. First and second terms, 1 and *1 hours.
4. English. Second term, 1 hour.
5. French. Second term, 1 hour.
6. German. Hours to be arranged.
7. Latin. First and second terms, 3 hours.
8. Mathematics. First term, 1 hour.

9. Botany. First term, 1 hour.
10. Zoology. Second term, 1 hour.
11. Chemistry. Hours to be arranged.
12. Physics. First term, 1 hour.
13. Geography. Hours to be arranged.
14. History. Second term, 1 hour.
15. Civics. Hours to be arranged.

To students in the Teachers College, all laboratories and workshops are open at all hours for observation and for practice.

REQUIREMENTS FOR ADMISSION

The following statement of the requirements for admission is condensed from the full explanation which will be printed in the catalogue in August.

Every applicant for admission to the University must be at least sixteen years of age at the nearest birthday, but this age limit may be waived for applicants exceptionally well prepared for college entrance. For admission to the Law School candidates must be at least eighteen years of age.

Students are admitted upon certificate, diploma or examination. For admission to the University the candidate must show that he has completed at least a three years' course of study in a high school or academy. This work is valued at 12 units, a unit being a year's work in a subject, with recitations 5 hours a week. Twelve units are required for admission to all departments of the University except the College of Agriculture, for admission to which ten units are required. Graduates of high schools recognized by the State Board of Education will be admitted with a credit of 12 units. Credentials from other high schools and academies will be given such credit as shall be determined by the examining committee. Applicants not prepared to meet the full requirements may be admitted into the College of Agriculture conditioned in not more than two units and to the other schools and colleges conditioned in not more than three units.

The subjects accepted for admission to the Freshman Class of the University, with their value in units, are as follows:

English, 3 units.
Algebra, 2 units.
Geometry, Plane, 1 unit.
Geometry, Solid, ½ unit.
Trigonometry, ½ unit.
History, 1 to 4 units.
French, 1 to 3 units.
German, 1 to 3 units.
Spanish, 1 to 3 units.
Latin, Grammar, 1 unit.
Latin, Caesar, 1 unit.
Latin, Cicero, 1 unit.
Greek, 1 to 2 units.
Physical Geography, 1 unit.
Commercial Geography, 1 unit.
Physics, ½ to 1 unit.
Chemistry, ½ to 1 unit.
Botany, ½ to 1 unit.
Agriculture, 1 unit.
Zoology, ½ to 1 unit.
Physiology, ½ to 1 unit.
Civil Government, ½ to 1 unit.
Bookkeeping, ½ to 1 unit.
Stenography and Typewriting, ½ to 1 unit.
Shopwork, ½ to 1 unit.
Music, 1 to 2 units.
Drawing, freehand, ½ to 1 unit.
Drawing, mechanical, ½ to 1 unit.

For admission to the College of Arts and Sciences, the Teachers College and the College of Engineering the candidate must offer 12 units, selected from the above list, 8 of which are prescribed, as follows: English, 3 units; Algebra, 2 units; Plane Geometry, 1 unit; History, 1 unit; a modern language, 1 unit. A student wishing to pursue a classical or literary course must include three units of Latin and one of Greek in the twelve units offered.

For admission to the Law School, candidates must offer 12 units selected from the above list. It is recommended that they present French and Latin, since a knowledge of these subjects will be of use in the Law course.

For admission to the College of Agriculture, 10 units selected from the above list must be presented, including English, 3 units; Algebra, 2 units; Plane Geometry, 1 unit; and History, 1 unit.

Applicants who have passed beyond the public school age limit of eighteen years will be admitted without examination to special courses of study, provided they satisfy the president and the professors concerned that they are prepared to take the subjects selected.

Applicants for advanced standing must show by examination, certificate, or diploma that they have completed the previous work of the course they wish to pursue.

Certificate blanks will be furnished upon application to the Secretary of the University.

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EXPENSES

Tuition is free to every student from Louisiana; foreign students are charged sixty dollars a year for tuition. In other words, every Louisiana student receives a free scholarship.

The lowest and highest expenses of the Louisiana students, boarding at the University, for the session of nine scholastic months, are shown in the following table:

Board, lodging, laundry, etc	$108.00	to	$108.00
Incidental fee	5.00	to	5.00
Furniture fee	5.00	to	5.00
Surgeon and medicine fee	8.00	to	8.00
Laboratory fees	.00	to	25.00
Text-books	5.00	to	25.00
Uniform (one to three suits)	14.75	to	44.25
Totals	$145.75	to	$220.25

It will be seen from the above table that the regular expenses, not including text-books, which may often be bought second-hand for a nominal sum, and laboratory fees, which are paid only by students who have laboratory work, amount to $126 per session. The uniform is really not an expense, as it replaces other and usually more expensive clothing.

Students who board in the town pay only the incidental fee, laboratory fees and the charge for text-books. Board in the town costs from $15 to $30 per month. Law students pay the incidental fee and a library fee of $20, and must provide their text-books. Students who take drawing must furnish their drawing instruments, which cost from $8.45 to $12.50 per set. One set should last during the whole course.

The next session will open on Wednesday, September 16, and continue nine scholastic months. Examinations for entrance and for removal of deficiencies will be held on September 16, 17, 18, 19. The second term of the session will begin on Monday, January 26, 1908.

The catalogue, containing full information concerning all departments of the University, will be mailed on application after August 1.

THOS. D. BOYD,
President.